

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-16 14:12:02
 Date of Next Testing: 2029-10-15 14:12:02
 Product Name: **Erlose**
 CAS Number: 13101-54-7
 Specifications & Purity: $\geq 95\%$
 Lot #: I2524072
 SKU #: **E615476**
 Version: **1**
 Analysis #: **285919**
 Storage Temperature: Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	95-100 (%)	96.00000 %
Water by Karl Fischer	0-12.5 (%)	9.40000 %
Specific Rotation $[\alpha]_{20/D}(c=0.84 \text{ in H}_2\text{O})$	108.5-113 (°)	112.81800 °
Appearance(E615476)	white to yellow powder to crystalline powder	White to Yellow Powder to Crystalline Powder
NMR Spectrum 1H	Conforms to structure	Conforms to Structure
Solubility, Colorless to slightly clear yellow solution(5% in H ₂ O)	pass	Pass



John Su
QA & QC Manager